

10/539088
JC17 Rec'd PCT/PTO 15 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Kenichi MIYOSHI

Application No.: New PCT National Stage Application

Filed: June 15, 2005

For: RADIO COMMUNICATION APPARATUS AND TRANSMISSION
METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

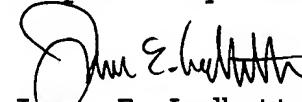
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The N. MAEDA, et al. document is discussed in the present application at page 1, line 12. The S. NOBILLET, et al. document is discussed at page 2, line 2 et seq. The following are English equivalents to foreign patent documents: WO448/JP532, US425/JP788, US421/WO334, US980/JP883, WO326/JP068, US723/JP478/JP689.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

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Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: June 15, 2005

JEL/spp

ATTORNEY DOCKET NO. L9289.05145

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

ATTY. DOCKET NO.
L9289.05145

SERIAL NO.
10/1539088
New PCT Nat'l Stage
Application

APPLICANT
Kenichi MIYOSHI

FILING DATE
June 15, 2005

GROUP
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
	2002	0	1	5	9	4	2	5		10/2002	Uesugi et al.			
	2002	0	1	8	1	4	2	1		12/2002	Sano et al.			
		6	5	1	5	9	8	0		02/2003	Bottomley			
		6	6	3	6	7	2	3		10/2003	Kitagawa et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
		1	1	2	7	4	9	8	3	10/1999	JP			YES	NO	
	2003	5	2	5	5	3	2	A		08/2003	JP					
		0	0	3	8	4	4	8		06/2000	WO					
	2002	1	9	0	7	8	8	A		07/2002	JP					
	0	2	0	0	9	3	3	4		01/2002	WO					
	2002	2	3	7	7	9	5	A		08/2002	JP					
	2002	2	7	1	2	9	6	A		09/2002	JP					
	2003	5	1	0	8	8	3	A		03/2003	JP					
	2003	5	3	3	0	6	8	A		11/2003	JP					
	0	1	0	8	3	2	6	A1		02/2001	WO					
	2002	0	1	6	5	1	2	A		01/2002	JP					
	2000	1	0	1	4	7	8	A		04/2000	JP					
	2000	3	4	9	6	8	9	A		12/2000	JP					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	PCT International Search Report dated March 30, 2004.
	K. MIYASHITA, et al.: "Eigenbeam-Space Division Multiplexing (E-SDM) in a MIMO Channel," IEICE RCS2002-53 (05-2002), pp. 13-18 with English Abstract.
	N. MAEDA, et al.: "Performance of Forward Link Broadband OFCDM Packet Wireless Access using MMSE Combining Scheme based on SIR Estimation," IEICE, A-P2001-127, RCS2001-166 (10-2001), pp. 105-111 with English Abstract.
	S. NOBILET, et al.: "Performance of predistortion techniques for uplink MC-CDMA systems with TDD and FDD modes," IEEE, Oct. 2002, pp. 655-662.

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.